R 108 GAS CHROMATOGRAPHY
ANALYTICAL WORK REQUEST

COPIES: (18)
WHITE-File; YELLOW-Requestor; BLUE-Analyst

T O	DATE	CHARGE-Job No.
~~ANALYTICAL CHEMISTRY AND SPECTROSCOPY GROUP~~ ORGANIC RESEARCH	12/3/59	3659
	REQUESTER BARNSTORFF	LOCATION SL-RES.

WORK REQUESTED OR ANALYSIS REQUIRED

5# SAMPLES OF RECYCLE BENZENE FROM BIPHENYL UNIT. 4# FROM LAB REACTOR, OTHER FROM PLANT.

REASON

DETERMINE AMT. OF BIPHENYL PRESENT ALSO OTHER COMPONENTS

COMMENTS

SAMPLE IDENTIFICATION

ANNISTON – SAMPLE NO. 1; CONDENSATE FROM ΦH COLUMN

LAB REACTOR – RECYCLE ΦH, RUNS 12, 13, 14, 15, 16, 17 & 19.

~~DATA FOR SPECTROSCOPY WORK~~ *Include reaction carried out and possible by-products.*

LAB REACTOR – RECYCLE ΦH, RUNS 20, 21, 22, 23 & 25.

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LAB REACTOR – RECYCLE ΦH, RUNS 24, 26 & 27.

LAB REACTOR – 90% RECYCLE ΦH (RUNS 24, 26 & 27) + 10% FRESH ΦH

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This side to be filled in by analytical chemistry and spectroscopy group

TYPE OF WORK NEEDED *Check appropriate combination*

☐ CHEMICAL ☐ INSTRUMENTAL ☐ IR ☐ UV ☐ EMISSION

☐ ESTABLISHED METHODS ☐ METHOD DEVELOPMENT ☐ EXPLORATORY

COMMENTS:

ASSIGNED TO

ANALYTICAL REPORT

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SIGNATURE | DATE

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